## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELANDS

LOCATION: 60° 31' 10" N; 151° 20' 31" W

 (2-16)
 (17-19)

 AKG 31 5003
 015

 PERMIT NUMBER
 DISHCARGE NUMBER

DAY

(24-25)

YEAR

2009

(20-21)

Division of Water Guality

Wastewater Discharge Program

MONTH

(22-23)

CHECKHERE IE NO DISCHARGE

A

**MONITORING PERIOD** 

YEAR

2009

(26-27)

TO

MONTH

9

(28-29)

DAY

30

(30-31)

OCT 1 6 2009

DEC

Division of Water Quality

PARAMETER	Eller Street	QUANTITY	QUALITY OR CONCENTRATION				NO EX.	FREQUENCY	SAMPLE TYPE	<u>(69-70)</u>			
			QUANTITY OR LOADING (46- 53) (54-61)			(38-45) (46-53) (54-61)					NO EX.		
(32-37)			Average	Maximum	Units	Minimum Average Maximum Units	Units	(62-63)	OF ANALYSIS				
015 - Produced Water		Sample Measurement	0.1565494	0.204708	MGD	***	***	***	***	0	Weekly	Estimate	***************************************
		Permit Requirement		***		•••	•••	***		•••	Weekly	Estimate	oto III
015 - Produced Water PRODUCED SAND		Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***	
		Permit Requirement	-	***		No discharge	No discharge	No discharge		***	•••	-	
015 - Produced Water OIL & GREASE		Sample Measurement	***	***	***	***	7.96	11		0	Weekly	Grab	
		Permit Requirement	•••	***		•••	29	42	mg/i	mg/l	Weekly	Grab	
015 - Produced Water pH		Sample Measurement	***	***	***	7.06	***	7.4	O	0	Weekly	Grab	
		Permit Requirement	-			6	•••	9	SU	•••	Weekly	Grab	
015 - Produced Water TAH		Sample Measurement	***	***	***	***	20.71	20.71		0	Monthly	Grab	
		Permit Requirement		•••			24	32	mg/l	•••	Monthly	Grab	
015 - Produced Water TAqH		Sample Measurement	***	***	***	***	20.778	20.778		0	Monthly	Grab	
		Permit Requirement		***		•••	Report	Report	mg/l	•••	Monthly	Grab	
015 - Produced Water TOTAL AMMONIA		Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab	
		Permit Requirement	**			Report	***	Report		•••	Quarterly	Grab	
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	v under nenelh. «f	under reporting of law that this decreases and all the								Telephone		Date (YR/MO/DA	AY)
Ryan Tunseth evalua HSE&T Coordinator or thos	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons driectly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					By	Signature		907 776-2510		10/14/2009	/	

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2009 WET tests were taken on 07/21/09 and were submitted with the August-09 DMR. Additionally the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2009 sample results are shown.

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LOCATION: 60° 31' 10" N; 151° 20' 31" W

()	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

CHECK HERE IF NO DISCHARGE

## **MONITORING PERIOD**

FROM	YEAR	MONTH	DAY		
i NOM	2009	9	1		
	(20-21)	(22-23)	(24-25)		

то	YEAR	MONTH	DAY 30		
	2009	9			
	(26-27)	(28-29)	(30-31)		

PARAMETER		53) (54-61			(38-45)	Y OR CON (46-53)	CENTRATIC (54-61)	)N	NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE (69-70)
(32-37) 015 - Produced Water	fugues in a	Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)	
COPPER COPPER	Sample Measurement	***	***	***	***	3.82	3.82		0	Quarterly	Grab
	Permit Requirement	***	•••		***	60	90	ug/l		Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	N/D	N/D	ug/l	0	Quarterly	Grab
4 C	Permit Requirement	•••	***		•••	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement		•••	***	***	1.04	1.04	mg/l	0	Quarterly	Grab
	Permit Requirement	•••	•••		***	7.9	15.8			Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	1.87	1.87	ug/l	0	Quarterly	Grab
	Permit Requirement	**	***		***	46	149		***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***		***	***	0.342	0.342	mg/l	0	Quarterly	Grab
	Permit Requirement	**			•••	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertibrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
FALSE POPE PROPERTY AND	Permit Requirement		•••		***	1209	2425		***	Semi Annual	Grab
IAME TITLE PRINCIPAL EXECUTIVE OFFICER  I certify under penalty	of law that this docume	ent and all attachme	ents were prepar	ed under my	direction or				Tel	ephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator  Ryan Tunseth HSE&T coordinator  supervision in accorda evaluate the informatic or those persons dried of my knowledge and if	ince with a system des in submitted, Based or fly responsible for gatt pelief is true, accurate	igned to assure that in my inquiry of the patering the information and complete 1 and	It qualified person person or person on, the information	nnel properly s who manag on submitted	gather and the system, is, to the best	Ry	Signature			776-2510	10/14/2009

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2009 WET tests were taken on Permit # AKG-31-5000] 3rd Quarter 2009 sample results are shown.